## C L A I M S

- 1 1. A process for the customisation of consumer products,
- 2 which comprises the steps of:
- 3 (a) preparing said consumer products according to
- 4 selections of product characteristics made by a
- 5 consumer,
- 6 (b) optionally reconstituting with one or more other
- 7 components, and
- 8 (c) dispensing from a vending system at a point-of-sale
- 9 of said consumer products.
- 1 2. The process according to Claim 1, wherein said process
- 2 allows for the simultaneous multiple customisation, optional
- 3 reconstitution with one or more other components and
- 4 dispensing of consumer products.
- 1 3. The process according to Claim 1, wherein the consumer
- 2 product is dispensed into a reusable storage container.
- 1 4. The process according to Claim 1, wherein the process
- includes a remote means of operating the vending system.
- 1 5. The process according to Claim 2, wherein the process
- 2 includes a remote means of operating the vending system.

- 1 6. A vending system for the customisation of consumer
- 2 products, wherein said consumer products are prepared
- according to selections of product characteristics made by a
- 4 consumer, optionally reconstituted with one or more other
- 5 components and dispensed from said vending system at the
- 6 point-of-sale of said consumer products.
- 1 7. The vending system according to Claim 6, wherein said
- 2 vending system allows for the simultaneous multiple
- 3 customisation, optional reconstitution with one or more
- 4 other components and dispensing of consumer products.
- 1 8. The vending system according to Claim 6, wherein the
- vending system may be operated by a remote means.
- 1 9. The vending system according to Claim 7, wherein the
- vending system may be operated by a remote means.
- 1 10. The vending system according to Claim 8, wherein the
- 2 remote means comprises a direct electronic link or a modem.
- 1 11. The vending system according to Claim 6, wherein said
- 2 vending system is connected to a plurality of interfaces

- and/or one or more further vending systems, such that any
- 4 interface may be used to select and customise product
- 5 according to availability of an interface and any dispense
- 6 point may be used to dispense product according to loading.
- 1 12. The vending system according to Claim 7, wherein said
- vending system is connected to a plurality of interfaces
- and/or one or more further vending systems, such that any
- 4 interface may be used to select and customise product
- 5 according to availability of an interface and any dispense
- 6 point may be used to dispense product according to loading.
- 1 13. The vending system according to Claim 8, wherein said
- vending system is connected to a plurality of interfaces
- and/or one or more further vending systems, such that any
- 4 interface may be used to select and customise product
- 5 according to availability of an interface and any dispense
- 6 point may be used to dispense product according to loading.
- 1 14. The vending system according to Claim 6, wherein said
- 2 vending system may use a batch or a parallel process for
- 3 handling product orders.

- 1 15. The vending system according to Claim 7, wherein said
- vending system may use a batch or a parallel process for
- 3 handling product orders.
- 1 16. The vending system according to Claim 8, wherein said
- vending system may use a batch or a parallel process for
- 3 handling product orders.
- 1 17. The vending system according to Claim 10, wherein said
- vending system may use a batch or a parallel process for
- 3 handling product orders.
- 1 18. The vending system according to Claim 11, wherein said
- vending system may use a batch or a parallel process for
- 3 handling product orders.